PENDING CLAIMS:

1. (Previously Presented) A method for streaming scalable video including base layer data and enhancement layer data, comprising the steps of:

transmitting the base layer data for a given interval within a plurality of time intervals for a single video stream;

determining if a loss of bandwidth has occurred during the given interval;

selecting a predetermined number of frames to distribute the loss of bandwidth over;

calculating a reduced amount of enhancement layer data to transmit in the predetermined number of frames; and

transmitting the reduced amount of enhancement layer data during the given interval.

2. (Previously Presented) The method according to claim 1, further comprising:

transmitting non-enhancement layer data during the given interval.

3. (Original) The method according to claim 1, wherein the calculating step is performed so that the loss of bandwidth is distributed evenly over the predetermined number of frames.

4. (Previously Presented) The method according to claim 1, further comprising the steps of:

determining if bandwidth remains in the given interval; and

if bandwidth remains in the given interval, transmitting at least a portion of the reduced amount of enhancement layer data from a second given interval in the given interval.

5. (Original) The method according to claim 1, further comprising the steps of:

determining if the pre-determined number of frames has expired;

determining if any left-over enhancement layer data exists;

selecting a second predetermined number of frames to distribute the left-over enhancement data over;

calculating a second reduced amount of enhancement layer data to transmit in the second predetermined number of frames; and

transmitting the second reduced amount of enhancement layer data in a second given interval.

6. (Original) The method according to claim 1, wherein the enhancement layer data has a fine grain scalability structure.

7. (Previously Presented) A method for streaming scalable video including base layer data and enhancement layer data, comprising the steps of:

transmitting the base layer data for a given interval within a sequence of time intervals over which the scalable video is streamed;

selecting a predetermined number of frames if a loss of bandwidth has occurred in the given interval;

distributing the loss of bandwidth over the predetermined number of frames to produce a reduced amount of enhancement layer data; and

transmitting the reduced amount of enhancement layer data in the predetermined number of frames during the given interval.

8. (Original) The method according to claim 7, wherein the distributing step is performed so that the loss of bandwidth is distributed evenly over the predetermined number of frames.

9. (Previously Presented) A memory medium including code for streaming scalable video including base layer data and enhancement layer data, the code comprising:

a first transmitting code to transmit the base layer data for a given interval within a series of time intervals over which the scalable video is transmitted;

a determining code to determine, during transmission of the scalable video, if a loss of bandwidth has occurred in the given interval;

a selecting code to select a predetermined number of frames to distribute the loss of bandwidth over;

a calculating code to calculate a reduced amount of enhancement layer data to transmit in the predetermined number of frames; and

a second transmitting code to transmit the reduced amount of enhancement layer data in the given interval,

wherein the reduced amount of enhancement layer data transmitted during the given interval varies from an amount of enhancement layer data transmitted during other intervals within the series.

10. (Previously Presented) An apparatus for streaming scalable video including base layer data and enhancement layer data, comprising:

a memory which stores executable code; and

a processor which executes code stored in the memory so as to (i) transmit the base layer data for a given interval within a plurality of time intervals over which a scalable video stream is transmitted, (ii) determine if a loss of bandwidth has occurred in the given interval, (iii) select a predetermined number of frames within the given interval over which to distribute the loss of bandwidth, (iv) calculate a reduced amount of enhancement layer data to transmit in the predetermined number of frames to accommodate the loss of bandwidth, and (v) transmit the reduced amount of enhancement layer data in the given interval.

11. (Previously Presented) An apparatus for streaming scalable video including base layer data and enhancement layer data, comprising:

means for transmitting the base layer data for a given interval within a plurality of time intervals;

means for determining, during the given interval, if a loss of bandwidth has occurred in the given interval;

means for selecting a predetermined number of frames to distribute the loss of bandwidth over;

means for calculating a reduced amount of enhancement layer data to transmit in the predetermined number of frames to accommodate the loss of bandwidth; and

means for transmitting the reduced amount of enhancement layer data during a remainder of the given interval.

12. (Previously Presented) The method according to claim 1, wherein the predetermined number of frames over which the loss of bandwidth is distributed comprises frames within the given interval.

13. (Previously Presented) The method according to claim 1, wherein the step of calculating a reduced amount of enhancement layer data to transmit in the predetermined number of frames further comprises:

calculating an amount of enhancement layer data accommodating the loss of bandwidth during the given interval.

14. (Previously Presented) The method according to claim 1, wherein the step of determining if a loss of bandwidth has occurred in the given interval further comprises:

determining a number of bits during the given interval consumed by transmission of non-enhancement layer data.

15. (Previously Presented) The method according to claim 1, wherein the step of determining if a loss of bandwidth has occurred in the given interval further comprises:

determining a number of bits during the given interval lost due to packet loss, noise, or bandwidth variation.

16. (Previously Presented) The method according to claim 1, wherein the step of calculating a reduced amount of enhancement layer data to transmit in the predetermined number of frames further comprises:

calculating a number of lost bandwidth bits to be allocated to each of the predetermined number of frames.

17. (Previously Presented) The method according to claim 1, wherein the step of transmitting the reduced amount of enhancement layer data in the given interval further comprises:

transmitting a first reduced amount of enhancement layer data in first and last frames of the predetermined number of frames; and

transmitting a second reduced amount of enhancement layer data different from the first amount in a frame between the first and last frames of the predetermined number of frames.

18. (Previously Presented) The method according to claim 1, wherein the steps of determining if a loss of bandwidth has occurred during the given interval, selecting a predetermined number of frames to distribute the loss of bandwidth over, calculating a reduced amount of enhancement layer data to transmit in the predetermined number of frames, and transmitting the reduced amount of enhancement layer data during the given interval cumulatively result in dynamic adaptation of the scalable video stream to temporary reductions in available bandwidth during transmission of a portion of the scalable video stream.

19. (Previously Presented) The method according to claim 1, wherein the step of selecting a predetermined number of frames to distribute the loss of bandwidth over further comprises:

selecting a predetermined number of remaining frames to be transmitted during the given interval.

20. (Previously Presented) The method according to claim 1, further comprising:

following transmission of the reduced amount of enhancement layer data in the predetermined number of frames, resuming transmission of a non-reduced amount of enhancement layer data in frames subsequent to the predetermined number of frames.